

1-15. Cancelled).

16. (Original) In a data processing operation having stored data in a plurality of data files, a method for protecting said data files from unauthorized users comprising:

receiving user requests for access to data files;  
determining whether said requests are unauthorized intrusions into said requested data files; and  
changing the identification of the requested data files responsive to a determination that a request is unauthorized.

17. (Original) The data processing method of claim 16 wherein said step of changing the identification of said requested data files changes the overt identification of the requested files.

18. (Original) The data processing method of claim 17 wherein said step of changing the overt identification of said requested data files renames said files.

19. (Original) The data processing method of claim 18 wherein said file renames do not indicate the contents of the renamed files.

20. (Original) The data processing method of claim 19 further including the step of moving said renamed files into a new directory.

21. (Original) The data processing method of claim 20 further including the step of assigning to each of the renamed files a covert name indicating a covert location in said new directory for each of said renamed files.

22. (Original) The data processing method of claim 21 further including the step of forming a log referencing each renamed file to the covert name of the respective file so as to indicate the covert location of said file in said new directory.

23. (Original) In a communication network with access to a plurality of network sites each having stored data in a plurality of data files accessible in response to requests from users at other sites in the network, a method for protecting said network site data files from unauthorized users comprising:

- receiving user requests for access to data files at a network site;

- determining at said network site whether said user requests are unauthorized intrusions into said requested data files; and

- changing the identification of the requested data files responsive to a determination that a request is unauthorized.

24. (Original) The communication network method of claim 23 wherein said step of changing the identification of said requested data files changes the overt identification of the requested files.

25. (Original) The communication network method of claim 24 wherein said step of changing the overt identification of said requested data files renames said files.

26. (Original) The communication network method of claim 25 wherein said file renames do not indicate the contents of the renamed files.

27. (Original) The communication network method of claim 26 further including the step of moving said renamed files into a new directory.

28. (Original) The communication network method of claim 27 further including the step of assigning to each of the renamed files a covert name indicating a covert location in said new directory for each of said renamed files.

29. (Original) The communication network method of claim 28 further including the step of forming a log referencing each renamed file to the covert name of the respective file so as to indicate the covert location of said file in said new directory.

30. (Original) The communication network method of claim 23 wherein said network is the World Wide Web, and said network sites are Web sites.

31-45. (Cancelled).

46. (New) A system for protecting stored data files from unauthorized users, the system comprising:

a processor;

a computer memory holding computer program instructions which when executed by the processor perform the method comprising:

receiving user requests for access to data files;

determining whether said requests are unauthorized intrusions into said requested data files; and

changing the identification of the requested data files responsive to a determination that a request is unauthorized.

47. (New) The system of claim 46 wherein said changing the identification of said requested data files changes the overt identification of the requested files.

48. (New) The system of claim 47 wherein said changing the overt identification of said requested data files renames said files.

49. (New) The system of claim 48 wherein said file renames do not indicate the contents of the renamed files.

50. (New) The system of claim 49 wherein the performed method further includes moving said renamed files into a new directory.

51. (New) The system of claim 50 wherein the performed method further includes assigning to each of the renamed files a covert name indicating a covert location in said new directory for each of said renamed files.

52. (New) The system of claim 51 wherein the performed method further includes forming a log referencing each renamed file to the covert name of the respective file so as to indicate the covert location of said file in said new directory.

53. (New) A system for protecting data files at a plurality of network sites from unauthorized users in a communication network, each site having stored data in a plurality of data files accessible in response to requests from users at other sites in the network, the system comprising:

- a processor;

- a computer memory holding computer program instructions which when executed by the processor perform the method comprising:

- receiving user requests for access to data files at a network site;

- determining at said network site whether said user requests are unauthorized intrusions into said requested data files; and

- changing the identification of the requested data files responsive to a determination that a request is unauthorized.

54. (New) The system of claim 53 wherein said changing the identification of said requested data files changes the overt identification of the requested files.

55. (New) The system of claim 24 wherein said changing the overt identification of said requested data files renames said files.

56. (New) The system of claim 55 wherein said file renames do not indicate the contents of the renamed files.

57. (New) The system of claim 56 wherein the performed method further includes moving said renamed files into a new directory.

58. (New) The system of claim 57 wherein the performed method further includes assigning to each of the renamed files a covert name indicating a covert location in said new directory for each of said renamed files.

59. (New) The system of claim 58 wherein the performed method further includes forming a log referencing each renamed file to the covert name of the respective file so as to indicate the covert location of said file in said new directory.

60. (New) The system of claim 53 wherein said network is the World Wide Web, and said network sites are Web sites.

61. (new) A computer usable storage medium having stored thereon a computer readable program for protecting stored data files from unauthorized users, wherein the computer readable program when executed on a computer causes the computer to:

- receive user requests for access to data files;
- determine whether said requests are unauthorized intrusions into said requested data files; and
- change the identification of the requested data files responsive to a determination that a request is unauthorized.

62. (New) The computer usable storage medium of claim 61 wherein the computer program when executed changes the identification of said requested data files by changing the overt identification of the requested files.

63. (New) The computer usable storage medium of claim 62 wherein the computer program changes the overt identification of said requested data files by renaming said files.

64. (New) The computer usable storage medium of claim 63 wherein said file renames do not indicate the contents of the renamed files.

65. (New) The computer usable storage medium of claim 64, wherein the computer program when executed further causes the computer to move said renamed files into a new directory.

66. (New) The computer usable storage medium of claim 65, wherein the computer program when executed further causes the computer to assign to each of the renamed files a covert name indicating a covert location in said new directory for each of said renamed files.

67. (New) The computer usable storage medium of claim 66, wherein the computer program when executed further causes the computer to forming a log referencing each renamed file to the converted name of the respective file so as to indicate the converted location of said file in said new directory.

68. (new) A computer usable storage medium having stored thereon a computer readable program for protecting data files at a plurality of network sites from unauthorized users in a communication network, each site having stored data in a plurality of data files accessible in response to requests from users at other sites in the network, wherein the computer readable program when executed on a computer causes the computer to:

- receive user requests for access to data files at a network site;

- determine at said network site whether said user requests are unauthorized intrusions into said requested data files; and

- change the identification of the requested data files responsive to a determination that a request is unauthorized.



69. (New) The computer usable storage medium of claim 68 wherein the computer program when executed changes the identification of said requested data files by changing the overt identification of the requested files.

70. (New) The computer usable storage medium of claim 69 wherein the computer program changes the overt identification of said requested data files by renaming said files.

71. (New) The computer usable storage medium of claim 70 wherein said file renames do not indicate the contents of the renamed files.

72. (New) The computer usable storage medium of claim 71, wherein the computer program when executed further causes the computer to move said renamed files into a new directory.

73. (New) The computer usable storage medium of claim 72, wherein the computer program when executed further causes the computer to assign to each of the renamed files a covert name indicating a covert location in said new directory for each of said renamed files.

74. (New) The computer usable storage medium of claim 73, wherein the computer program when executed further causes the computer to forming a log referencing each renamed file to the converted name of the respective file so as to indicate the converted location of said file in said new directory.

75. (New) The computer usable storage medium of claim 68, wherein said network is the World Wide Web, and said network sites are Web sites.